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OFFICIAL

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Burl, et al.  
Appl. No. : 10/642,358  
Filed : August 15, 2003  
For : SYSTEMS AND METHODS FOR  
THE AUTOMATED SENSING OF  
MOTION IN A MOBILE ROBOT  
USING VISUAL DATA  
Examiner : LaRose  
Group Art Unit : 2623  
Confirmation No. : 1624

AMENDMENT AND RESPONSE TO MARCH 29, 2004 OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully respond to the Office Action with mailing date of March 29, 2004 as set forth below. Claims 1-52 remain in the present application. Claim 53 has been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

10/28/2004 ASELLMAN 00000001 111410 10642358

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